

STATE WELL REPORT

Part 1

Driller's Log

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225-2309
(601)961-5210
(601)360-0535 (fax)

For Office Use Only:

Well #: A 49
Aquifer: _____
E-Log #: _____

County: Newton
Permit #: _____
Driller: Thomas Drilling
Date drilling completed: 2-24-14

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

<p style="text-align: center;">Well Owner Information <i>(Landowner if borehole is not for a water well)</i></p> <p>Owner Name: <u>Ngot Nguyen #5</u> Mailing Address: <u>39 Andrew Fredrick Rd</u> <u>Conehatta MS 39059</u> City State Zip Code Telephone No. <u>(228) 382-6752</u></p>	<p style="text-align: center;">Well or Borehole Location</p> <p>Latitude: <u>32° 31' 46.3751"</u> Longitude: <u>-89° 16' 7.932"</u> Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/>, Survey-grade GPS _____ <u>NW 1/4 NW 1/4, Sec 22 T 8N R 10E</u> <u>4</u> Miles <u>SW</u> of <u>Sebastopol</u> (Distance) (Direction) (Nearest Town)</p>
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Well / Borehole Data

Date drilling started: 2-24-14 Date drilling completed: 2-24-14 Hole depth: 150 Hole diameter: 4"
Location of the source of any surface water used for drilling: Thomas Drilling
Method of dosing and volume of Chlorine used in drilling and development: lbs in tender & wash
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____
Name of organization running log(s): _____
Purpose of borehole (circle one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump
 Seismic Survey Other (describe) _____

If drilling is not related to water well construction, skip the remainder of this block

Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture
Other (describe): Poultry Farm
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: 30 feet (above or below) land surface (circle one) Date measured: 2-24-14
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____
Well depth: 150 Well grouted to a depth of: 10+ feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 135 feet Casing diameter: 4 inches Type of casing: PVC
Screen length: 15 feet Screen diameter: 4 inches Type of screen: PVC
Screen slot size: -010 inches Setting depth: From 115 feet to 130 feet
Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development
Other (describe): Capped internally at 130
Top of lap pipe or reduction in casing: _____ feet

If telescoped or more than one screen, describe on next page

County: Newton

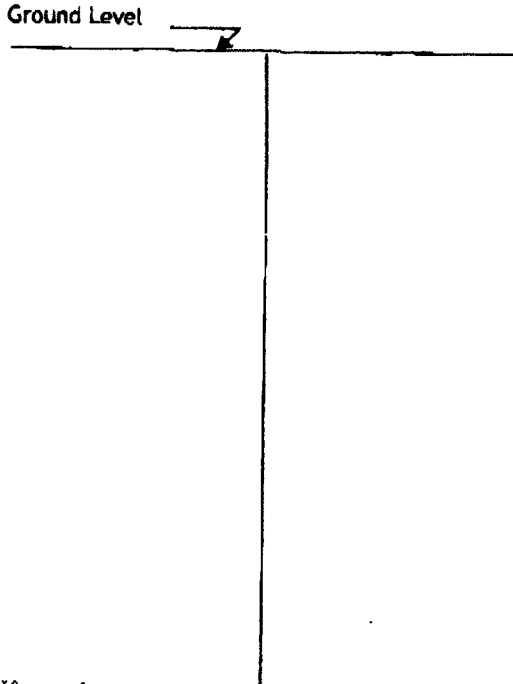
Permit #: _____

For Office Use Only:

Well #: A 49

The sketch below only required for water wells

If well telescopes, show depths on sketch.



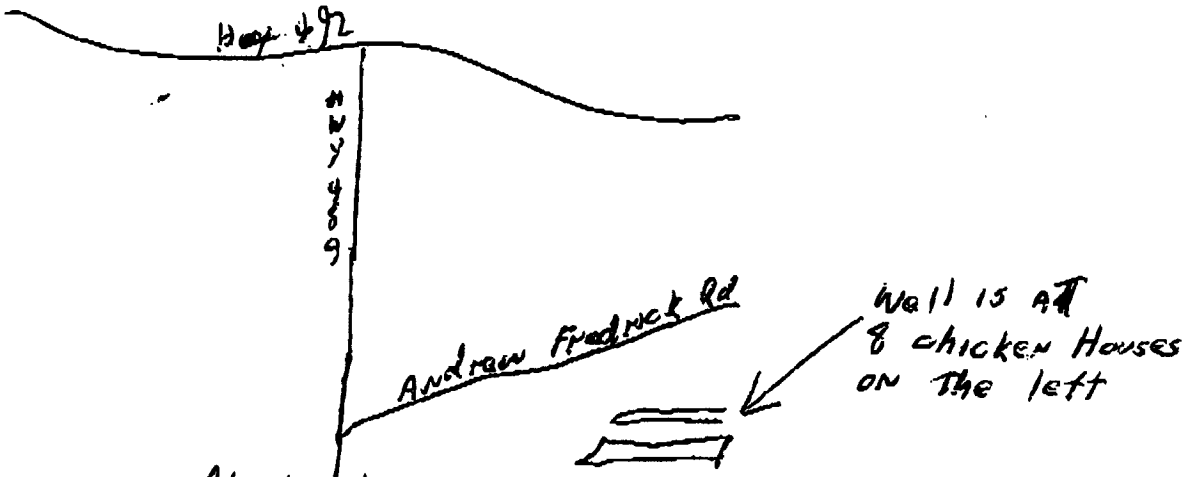
Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth) Ground level	To (depth)
Red dirt & clay	0	10
Mixed clay	10	32
Sand	32	49
White sand	49	90
Sand & clay streaks	90	98
Gray sand	98	130
Gray sand & lignite	130	135
fine Gray sand	135	140
Green sand	140	150

If more than one screen, show location of each on sketch

Sketch the property layout and include the following:

- 1) the well location
- 2) any permanent structures on the property that may aid in locating the well
- 3) any roads, power lines, or other items that may aid in locating the property and the well
- 4) north arrow



Landowner Name: Ngot Nayan

I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

David S. Thomas 0-149

2-28-14

Print Name of Responsible Licensee and License No.

Date

Signature of Licensee

Form: OLWR-SWR-1A (4/13)

STATE WELL REPORT

Part 2

Pump Installer's Completion Report

Mississippi Department of Environmental Quality
Office of Land and Water Resources

P. O. Box 2309

Jackson, MS 39225-2309

(601)961-5210

(601) 360-0535 (fax)

County: Newton
 Permit #: _____
 Driller: Thomas Drilling
 Date completed: 2-25-14
Copy information from block on Part 1

For Office Use Only:

Well #: A 49
 Aquifer: _____

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>Ngot Nguyen #15</u>	Latitude: <u>22° 31' 46.5994"</u> Longitude: <u>-89° 16' 7.932"</u>
Mailing Address: <u>39 Andrew Fredrick Rd</u>	Method of Lat/Long (check one): Conventional Survey _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Catahoula</u> <u>MS</u> <u>39257</u>	USGS quad _____, Sec <u>22</u> T <u>8N</u> R <u>10E</u>
City State Zip Code	<u>4</u> Miles <u>SW</u> of <u>Sebarton</u>
Telephone No. (228) <u>382-6752</u>	(Distance) (Direction) (Nearest Town)

Pump Type (circle one)

Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): Var Speed

Date Pump Installed: 2-25-14 Rated Pump Capacity: 25 Gallons Per Minute

Is This Pump (circle one): New Repaired Replacement

Power Type (circle one)

Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____

Horse Power Rating of Motor: 2 HP Setting Depth: 80 feet Number of Stages: 7

Pump Test Data for Non Flowing Well

Date Well Tested: 2-25-14 Duration of Pump Test (minimum 4 hours): 1 hours

Static Water Level (A): 30 Feet Below Land Surface Pumping Water Level (B): 50 Feet Below Land Surface

Drawdown [(B) - (A)]: 20 Feet Below Land Surface Test Pumping Rate: 45 Gallons Per Minute

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____

Pump Test Data for Flowing Well

Measured shut in head: _____ feet.

Well yielded 48 GPM with a drawdown of 18 feet after 1 hours of pumping

Meter Installation

Meter Manufacturer: _____ Meter Serial Number: _____

Meter Model Number/Name: _____ Type of Meter: _____

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____

Installation Date: _____ Meter Installed by: _____

Is This Meter (circle one): New Repaired Replacement

Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

David S. Thomas 0-147 2-28-14
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Form: OLWR-SWR-1B (4/13)